

(Document name)

Abstract

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(Problem)

It is to provide a method for inducing differentiation of an ectodermal cell and an ectoderm-derived cell, applicable to cell and organ transplantation for medical treatments, selectively and efficiently from an embryonic stem cell, the differentiation-induced cell, use thereof, a medium used in the method for differentiation induction, an antibody which specifically recognizes a stroma cell to be used in the differentiation induction process and a method for producing the antibody, an antibody obtained thereby, a method for obtaining an antigen recognized by the antibody, an antigen obtained thereby and use thereof.

(Means for solution)

The present invention relates to a method for inducing differentiation of an embryonic stem cell into an ectodermal cell, which comprises culturing the embryonic stem cell under non-aggregation conditions, and use thereof.

(Selected drawing)

None